		U.S. Patent and Trader	nark Onice, U.S. DEF	AKIMENI OF COMMERCE
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## UTILITY PATENT APPLICATION **TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	tes5	
First Inventor	Louis R. Testardi	
Title	Fast, simple radiation detector	PTG
Express Mail Label No.		.0.0
	Mail Stop Patent Application	<b>—</b>

(0)			Express to	Tall Label Ivo.				<u> </u>	
See <i>MPEP</i> c		ION ELEMENTS ning utility patent application contents.	ADDRI	ESS TO:	Commission P.O. Box 14	atent Applicatio ner for Patents 50 VA 22313-1450		1355	
(Submi Applic See 3 Specif (preferr - Descr - Cross - State - Referr or a c - Back - Brief - Brief - Detai - Claim	Applicant claims small entity status.  See 37 CFR 1.27.  Specification [Total Pages 48   (preferred arrangement set forth below)  - Descriptive title of the invention  - Cross Reference to Related Applications  - Statement Regarding Fed sponsored R & D  - Reference to sequence listing, a table, or a computer program listing appendix  - Background ofthe Invention  - Brief Summary of the Invention  - Brief Description ofthe Drawings (iffiled)  - Detailed Description  - Claim(s)		7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission all necessary) Computer Readable Form (CRF)  b. Specification Sequence Listing on:  1. CD-ROM or CD-R (2 copies); or  ii. Paper  C. Statements verifying identity of above copies  ACCOMPANYING APPLICATION PARTS						
- Abstract of the Disclosure  4. Drawing(s) (35 U.S. C. 113) [Total Sheets 5 1  5. Oath or Declaration [Total Sheets 2 1  a. Newly executed (original or copy)  b. Copy from a prior application (37 CFR 1.63(d)) (for continuation1divisional with Box 18 completed)  1. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).  6. Application Data Sheet. See 37 CFR 1.76			9.	10. 37 CFR 3.73(b) Statement					
specification fo	INUING APPLIC llowing the title, in nuation	ATION, check appropriate box, and so or in an Application Data Sheet under  Divisional Contin	upply the request of the second secon	:		in the first se			
Prior application i	information: TION OF DIVISIO d a part of the dis	Examiner	f the prior app tion or division ertently omitte	Art Un lication, from whice all application and d from the subm	it: ch an oath or d is hereby in	r declaration is	supplied und		
		19. CORRESPO	NUENCE A						
	ner Number:			OR D	Corresp	oondence add	lress below		
Name	David A. Testardi								
Address	2101 Crystal	Plaza Arcade, PMB 189							
City	Arlington		1	State Virginia		Zip Code	22202		
Country	ountry U.S.A.		Telephone	703-765-3176		Fax	703-765-3	176	
Name (PrintlType) David A. Testardi Registration N				ion No. (Attome	ylAgent) 3	33,639		T	
Signature	1 (	117.177				Date	-20-0	4	

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CIFIR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Anycomments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

SUBMITTED BY

Name (Print/Type)

Signature

David A. Testardi

(Complete (dapplicable))

Date

Telephone 703-765-3176

-30-04

PTO/SB/17 (10-03)
Approved for use through 07/31/2006. OMB 0651-0032
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			Complete II Known				
FEE TRANSMITTAL			Application Number n/a				
for FY 2004			Date	herewith			
			Named Inventor	Louis R. Testardi			
Effective 1010112003. Patent fees are subject to annual revision.			xaminer Name not known				
Applicant claims small entity status. See 37 CFR 1.27		Art Ur	Unit n/a				
TOTAL AMOUNT OF PAYMENT (\$) 651		Attorn	torney Docket No. tes5				
METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)						
Check Credit card Money Other None  Deposit Account:		ntity	ONAL FEES Small Entity Fee Fee	Fee Description	**************************************		
De posit Account	Code	(\$)	Code (\$)	ree Description	Fee Paid		
Number	1051			ge -late filing fee or oath			
Deposit Account	1052	50		e - late provisional filing fee or sheet			
Name The Director is authorized to: (check alf that apply)	1053	130	1053 130 Non-En	glish specification			
Charge feels) indicated below Credit any overpayments	1812 2	2,520	1812 2,520 For filir	ng a request for ex parte reexamination			
Charge any additional fee(s) or any underpayment of fee(s)		920*	1804 920* Reques Exam	sting publication of SIR prior to iner action			
Charge fee(s) indicated below. except for the filing fee to the above-identified deposit account.		1,840*		esting publication of SIR after niner action			
FEE CALCULATION	1251	110	2251 55 Extension	n for reply within first month			
1. BASIC FILING FEE	1252	420	2252 210 Extensi	on for reply within second month			
arge Entity Small Entity	1253	950	2253 475 Extensi	on for reply within third month			
Fee Fee   Fee Fee   Fee Description   Fee Paid   Code (\$)   Code (\$)	1254 1	1,480	2254 740 Extensi	on for reply within fourth month			
1001 770 2001 385 Utility filing fee 385	1255 2	2,010	2255 1,005 Extens	sion for reply within fifth month			
1002 340   2002 170   Design filing fee	1401	330	2401 165 Notice	of Appeal			
1003 530 2003 265 Plant filing fee	1402	330	2402 165 Filing a	brief in support of an appeal			
1004 770 2004 385 Reissue filing fee	1403	290	2403 145 Reques	st for oral hearing			
1005 160 2005 80 Provisional filing fee	1451 1	1,510	1451 1,510 Petitio	n to institute a public use proceeding			
SUBTOTAL(I) (\$) 385	1452	110	2452 55 Petition	to revive - unavoidable			
	1453 1	1,330	2453 665 Petition	to revive - unintentional			
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501 1	1,330	2501 665 Utility is	ssue fee (or reissue)			
Extra Claims b low Fee Paid	1502	480	2502 240 Design	n issue fee			
Total Claims 40 -20- = 20 x 9 .180	1503	640	2503 320 Plant i	ssue fee			
Claims S - 3- 2 X +3 80	1460	130	1460 130 Petition	ns to the Commissioner			
Multiple Dependent	1807	50	1807 50 Process	ing fee under 37 CIFIR 1. 17(q)			
Large Entity   Small Entity Fee Fee   Fee Fee   Fee Description	1806	180	1806 180 Submis	ssion of Information Disclosure Stmt			
Fee Fee Fee Fee Description Code (\$) Code (\$)	8021	امد	8021 40 Recordi	ng each patent assignment per			

Other fee (specify)				
*Reduced by Basic Filing Fee Paid SUBTOTAL (3)				

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Registration No.

33,639